



pCAR-OF gene



(non-functional b-gal gene: no blue cells)

pCAR-IF gene



(functional b-gal gene: turns cells blue)

FIGURE 1

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H36pCAR-OF Screening Cells

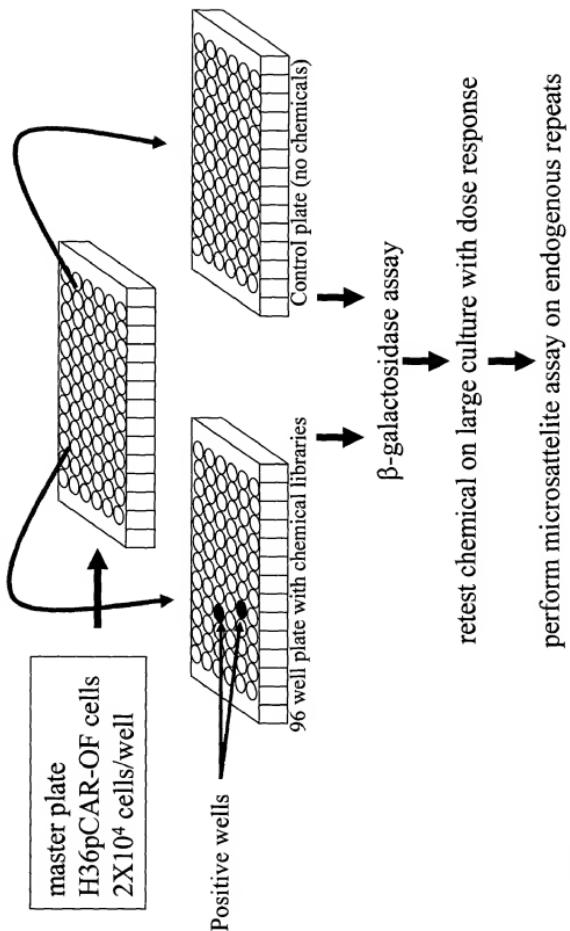


FIGURE 2

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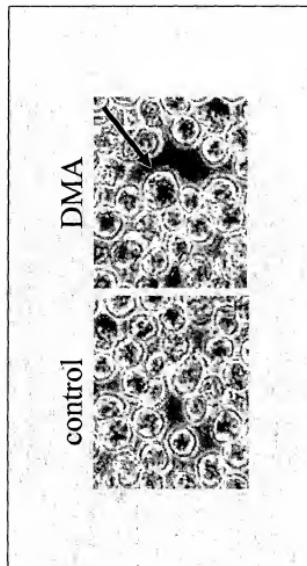


Figure 3

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A



B

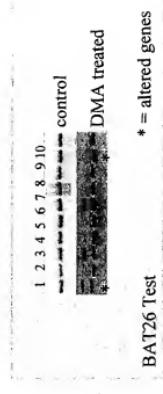


FIGURE 4

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114 120 130 140 150 160 178
>E19(110) CCTTAACCTT TTT CAGGTAAAAA AAAAAA - - GGGTT AAAAATGTTGAA T
control CCTTAACCTT TTT CAGGTAAAAA AAAAAA - - GGGTT AAAAATGTTGAA T
>E23(110) CCTTAACCTT TTT CAGGTAAAAA AAAAAA - - GGGTT AAAAATGTTGAA T

$A_n=26$

114 120 130 140 150 160 178
DMA CCTTAACCTT TTT CAGGTAAAA AAAAAA - - GGGTT AAAAATGTTGAA T
>E21(114) CCTTAACCTT TTT CAGGTAAAA AAAAAA - - GGGTT AAAAATGTTGAA T

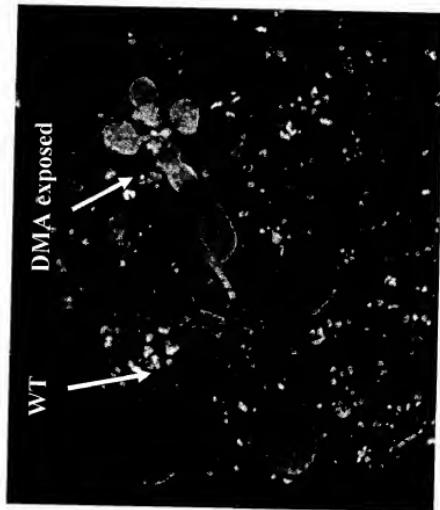
$A_n=24$

114 120 130 140 150 160 178
DMA CCTTAACCTT TTT CAGGTAAAA AAAAAA - - GGGTT AAAAATGTTGAA T
Config 1(14) CCTTAACCTT TTT CAGGTAAAA AAAAAA - - GGGTT AAAAATGTTGAA T

$A_n=28$

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Figure 5



17 day old plants

Figure 6

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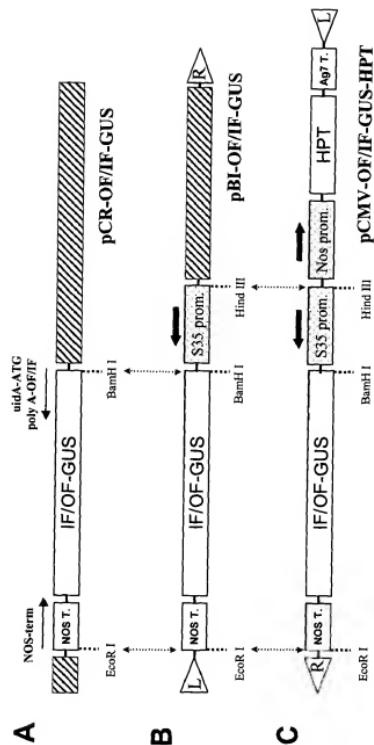


Figure 7

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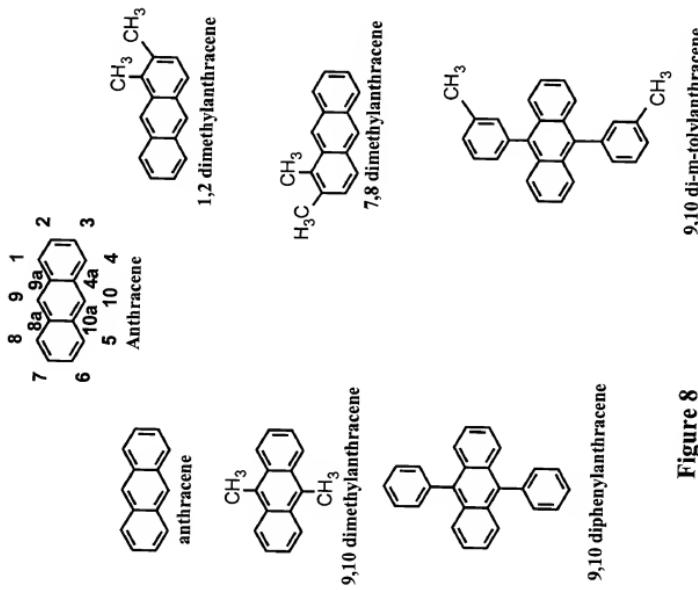


Figure 8

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